

Jenna L Eppink

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

70
citations

1937457

4
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of a Backward-Facing Step and Crossflow Instabilities in Boundary-Layer Transition. AIAA Journal, 2018, 56, 497-509.	1.5	18
2	Flow Disturbance Measurements in the National Transonic Facility. AIAA Journal, 2014, 52, 116-130.	1.5	17
3	Mechanisms of stationary cross-flow instability growth and breakdown induced by forward-facing steps. Journal of Fluid Mechanics, 2020, 897, .	1.4	12
4	Effects of Forward and Backward Facing Steps on the Crossflow Receptivity and Stability in Supersonic Boundary Layers. , 2014, , .		10
5	Influence of a Backward-Facing Step on Swept-Wing Boundary-Layer Transition. AIAA Journal, 2019, 57, 267-278.	1.5	8
6	Validation and Uncertainty Analysis of Stereo Time-Resolved PIV Measurements for Boundary-Layer Transition Research. , 2019, , .		2
7	Effect of Step Shape on Transition over a Swept Backward-Facing Step. , 2020, , .		1
8	Stability Analysis of the Flow over a Swept Forward-Facing Step using PIV Base Flows in a Nonorthogonal Coordinate System. , 2021, , .		1
9	Mechanisms of instability growth, interaction and breakdown induced by a backward-facing step in a swept-wing flow. Journal of Fluid Mechanics, 2022, 931, .	1.4	1
10	Stability Analysis of the Flow over a Swept Forward-Facing Step using PIV Base Flows. , 2021, , .		0